

CLAIM AMENDMENTS

1. (Currently amended) A process for manufacturing detergent polymer granules which comprises the steps of: (a) introducing a slurry of 0 to 40 % by weight of one or more inorganic solids selected from the group consisting of: zeolites, clays, alkali- or alkaline-earth metal silicates, aluminosilicates, silica, alkali- and alkaline-earth metal carbonates, sodium carbonate, magnesium carbonate, alkali- and alkaline-earth metal citrates, sodium citrate, calcium citrate, alkali- and alkaline-earth metal acetates, sodium acetate and combinations thereof or organic solids selected from the group consisting of: dextrose, glucose, sucrose, maltose, fructose, cyclodextrin and cyclodextrin derivatives; polysaccharides such as starch, starch derivatives, cellulose, cellulose derivatives such as sodium carboxymethylcellulose, cellulose ethers, methyl cellulose, ethyl hydroxyethyl cellulose, cross-linked cellulose derivatives and 20 to 80% by weight of an emulsion polymer prepared from one or more homopolymers selected from acrylic acid and methacrylic acid or copolymers prepared from monomer selected from the group consisting of methyl (meth)acrylate, ethyl (meth)acrylate, butyl (meth)acrylate iso-butyl (meth)acrylate or t-butyl(meth)acrylate, 2-ethylhexyl (meth) acrylate, decyl (meth)acrylate iso-bornyl (meth)acrylate, and (meth)acrylate esters of alkylene glycols, polyalkylene glycols and (C₁-C₃₀) alkyl substituted polyalkylene glycols including esters of the formula CH₂=CR₁-CO-O(CH₂CHR₃O)_m (CH₂CH₂CHR₃O)_n R₂ where R₁ = H or methyl; R₂ = H or C₁-C₃₀ alkyl; R₃ = H or C₁-C₁₂ alkyl, m = 0-40, n = 0-40, and m + n is ≥ 1, hydroxyethyl (meth)acrylate, hydroxypropyl (meth)acrylate, C₁-C₃₀ alkyl-substituted acrylamides; vinyl sulfonate, acrylamido propane sulfonate, dimethyl amino propyl (meth)acrylamide, alkyl vinyl ethers, vinyl chloride, vinylidene chloride, styrene, substituted styrenes, butadiene, acrylonitrile, aceto acetoxy ethyl methacrylate, itaconic acid, maleic acid, fumaric acid, N,N-dimethyl amino ethyl methacrylate and combinations thereof, having a Tg ranging from -20°C to 250°C as seed particles;

and (b) spraying an aqueous solution of emulsion polymer on to the seed particles to achieve a particle size ranging from ~~[[100]]~~ 200 μm to ~~[[3000]]~~ 800 μm and a bulk density greater than 500 g/Liter; wherein the polymeric granules, inorganic solids or organic solids are co-granulated by spray drying.

2. Cancelled

3. Cancelled

4. Cancelled

5. Cancelled

6. Cancelled

7. Cancelled